

TI_2325: UL safety PCB A33



iVario & iVario Pro
Regional validity: North America



21.12.2023

Topics

The units for the USA and Canada markets have been equipped with an additional PCB A33. This is a safety component that ensures that the pan movements are not triggered by a software error without someone controlling the pan movement.

Affected product/accessories

iVario

- 2-XS

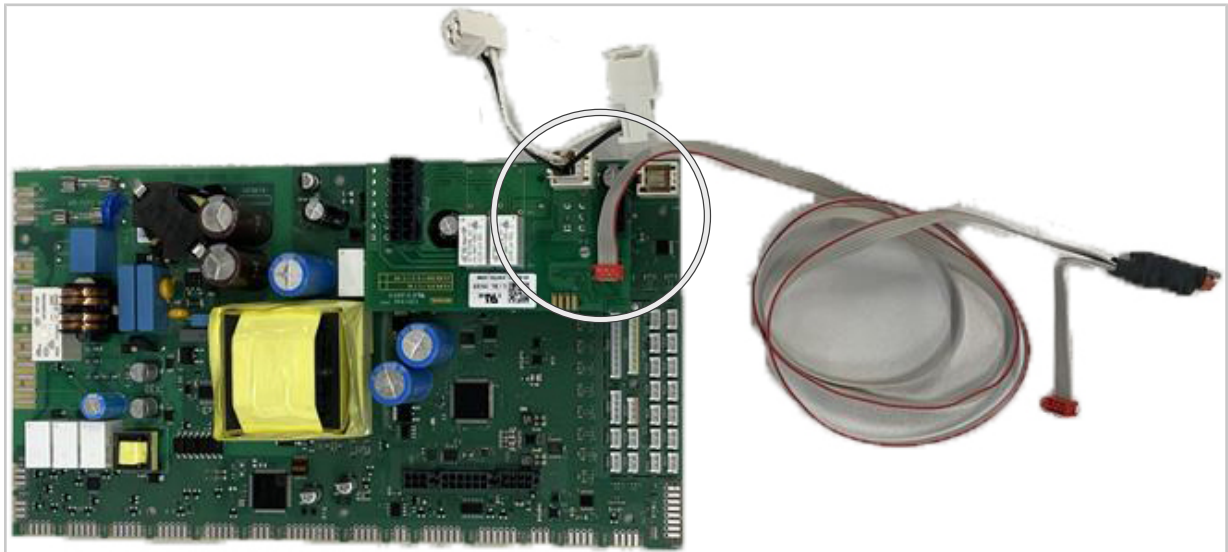
iVario Pro

- 2-S
- L
- XL

Affected components

Since 6 November 2023, all units for the USA and Canada markets have been equipped with an additional "UL safety" PCB A33. This additional PCB is mounted directly on the I/O PCB A10 and connected to the X138 motor connection and the X139 PT1 and PT2 connectors.

The 24V power supply is split to supply the two PCBs A10 and A33. The pulse generator is now connected to the PCB A33.



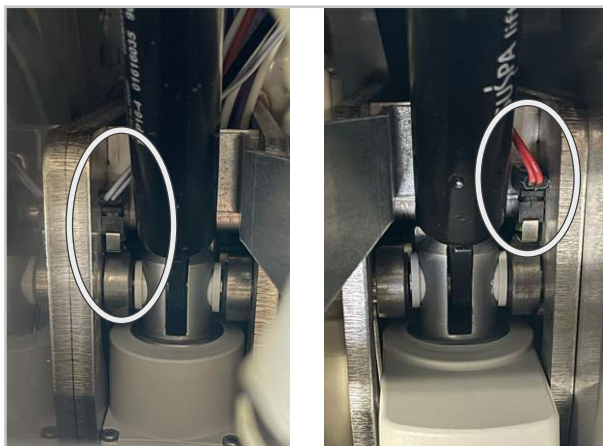
General information

Installation on an iVario 2-XS and iVario Pro 2-S

PCB A33 on I/O PCB A10 (2-XS and 2-S):



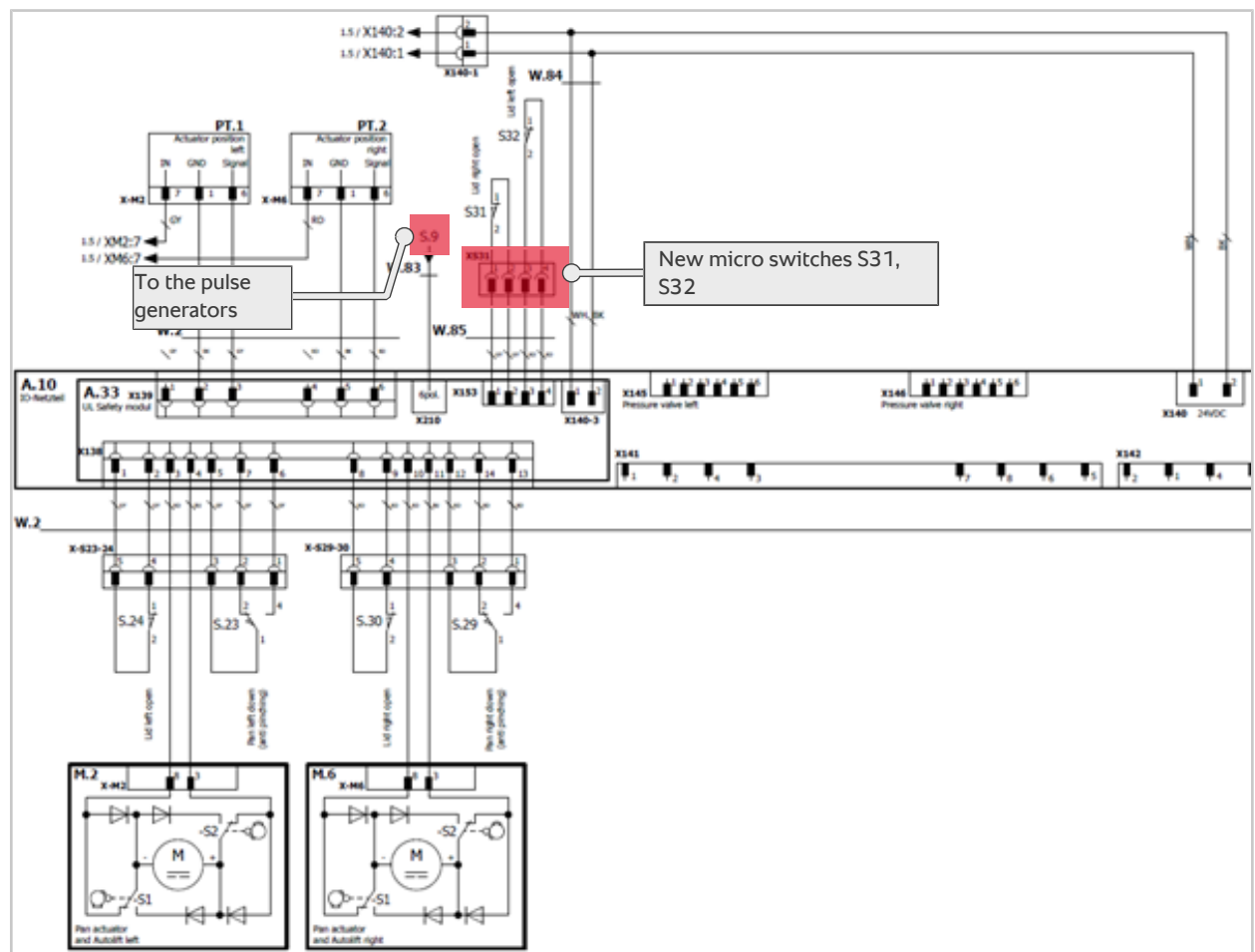
New micro switches on the motor wings (only for 2-XS and 2-S units):



Intermediate connection of the micro switches XS31:

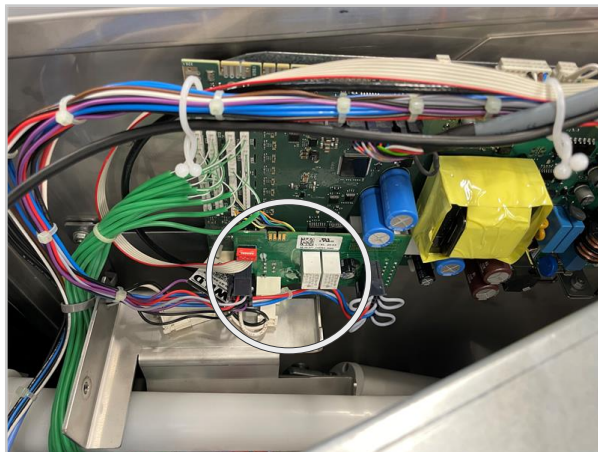


Circuit diagram:

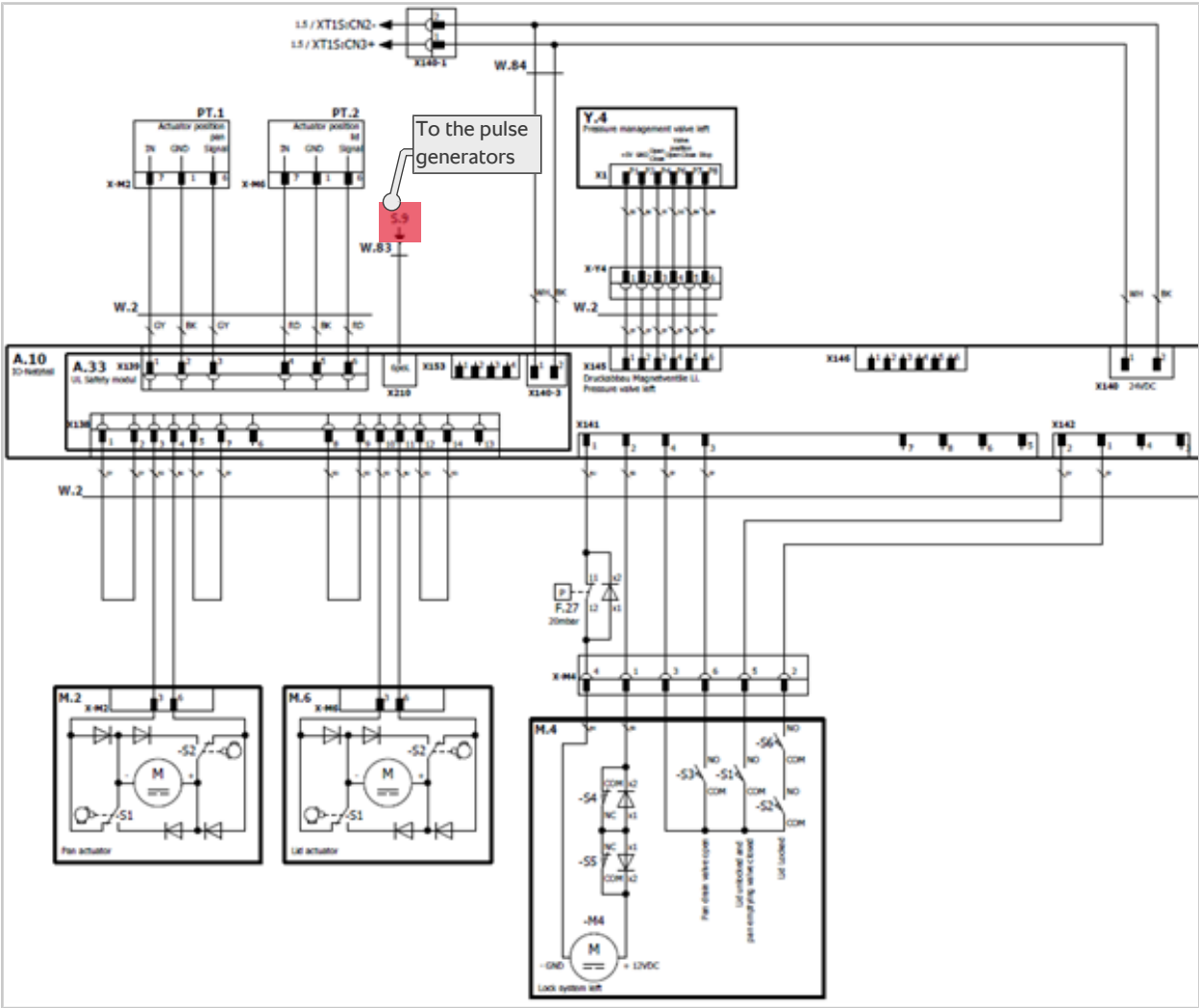


Installation on an iVario Pro L and XL

PCB A33 on I/O PCB A10 (L and XL):



Circuit diagram:



NOTE:

No further action is required.
Two retrofit kits will be available from January 2024 for units built before 6 November 2023:

Article number	Component
87.02.022S	Retrofit kit UL PCB XS, S
87.02.023S	Retrofit kit UL PCB L, XL